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NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
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enhanced
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
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and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
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NEWS 12 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
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Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 13:51:49 ON 17 DEC 2008

=> file medline embase biosis caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

0.21

0.21

FILE 'MEDLINE' ENTERED AT 13:52:09 ON 17 DEC 2008

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=> s (EGL(w)30 or EGL(w)3 OR EGL(w)8 OR RIC(w)8)

L1 254 (EGL(W) 30 OR EGL(W) 3 OR EGL(W) 8 OR RIC(W) 8)

=> s l1 and (lifespan or longevity)

L2 2 L1 AND (LIFESPAN OR LONGEVITY)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 2 DUP REM L2 (0 DUPLICATES REMOVED)

=> dis ibib abs l3 1-2

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1014641 CAPLUS

DOCUMENT NUMBER: 145:352139

TITLE: The insulin/PI 3-kinase pathway regulates salt

chemotaxis learning in *Caenorhabditis elegans*

AUTHOR(S): Tomioka, Masahiro; Adachi, Takeshi; Suzuki, Hiroshi;

Kunitomo, Hirofumi; Schafer, William R.; Iino, Yuichi

CORPORATE SOURCE: Molecular Genetics Research Laboratory, Graduate

School of Science, The University of Tokyo, 7-3-1

Hongo, Bunkyo-ku Tokyo, 113-0033, Japan

SOURCE: Neuron (2006), 51(5), 613-625

CODEN: NERNET; ISSN: 0896-6273

PUBLISHER: Cell Press

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The insulin-like signaling pathway is known to regulate fat metabolism, dauer formation, and longevity in *Caenorhabditis elegans*. Here, the authors report that this pathway is also involved in salt chemotaxis learning, in which animals previously exposed to a chemoattractive salt under starvation conditions start to show salt avoidance behavior. Mutants of *ins-1*, *daf-2*, *age-1*, *pdk-1*, and *akt-1*, which encode the homologs of insulin, insulin/IGF-I receptor, PI 3-kinase, phosphoinositide-dependent kinase, and Akt/PKB, resp., show severe defects in salt chemotaxis learning. *Daf-2* and *age-1* act in the ASER salt-sensing neuron, and the activity level of the *DAF-2/AGE-1* pathway in this neuron sets the extent and orientation of salt chemotaxis. *Ins-1* acts in AIA interneurons, which receive direct synaptic inputs from sensory neurons and also send synaptic outputs to ASER. These results suggest that *INS-1* secreted from AIA interneurons provides feedback to ASER to generate plasticity of chemotaxis.

REFERENCE COUNT: 80 THERE ARE 80 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:857688 CAPLUS
 DOCUMENT NUMBER: 141:343538
 TITLE: Neurotransmitter signaling can regulate life span in
 Caenorhabditis elegans, and methods of identifying
 modulators of longevity
 Tissenbaum, Heidi A.
 INVENTOR(S): University of Massachusetts, USA
 PATENT ASSIGNEE(S): PCT Int. Appl., 87 pp.
 SOURCE: CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087888	A2	20041014	WO 2004-US9882	20040329
WO 2004087888	A3	20050310		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 20050044579 A1 20050224 US 2004-813324 20040329 PRIORITY APPLN. INFO.: US 2003-459079P P 20030327 AB The invention discloses methods of identifying modulators of longevity. Also discloses are organisms, cell systems, and compns. for performing those methods. Further discloses are therapeutic methods for the use of modulators identified according to the methods.				

=> logoff

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

30.94 31.15

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL

ENTRY SESSION

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